| FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) |                                                                                        |                                                                                                                                                             | ATTY DOCKET NO. 00766.000101.1        | APPLICATION NO       | APPLICATION NO. 10/821,273 |                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------|----------------------------|---------------------------------------|--|
|                                                                                                                                                               |                                                                                        |                                                                                                                                                             | APPLICANT  KENNETH JACOBS, et al.     |                      |                            |                                       |  |
|                                                                                                                                                               |                                                                                        |                                                                                                                                                             | FILING DATE April 9,                  | GROUP                | GROUP 1631                 |                                       |  |
|                                                                                                                                                               |                                                                                        |                                                                                                                                                             | U.S. PATENT DOCUMENTS                 |                      |                            |                                       |  |
| *EXAMINER<br>INITIAL                                                                                                                                          | DOCUMENT<br>NUMBER                                                                     | DATE                                                                                                                                                        | NAME                                  | CLASS                | SUBCLASS                   | FILING DATE                           |  |
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|                                                                                                                                                               | DOCUMENT<br>NUMBER                                                                     | DATE                                                                                                                                                        | COUNTRY                               | CLASS                | SUBCLASS                   | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |  |
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|                                                                                                                                                               | 0                                                                                      | THER DOCUMENT(S                                                                                                                                             | ) (Including Author, Tille, Date, Per | rtinent Pages, Etc.) |                            |                                       |  |
| /JSB/                                                                                                                                                         | Jeevan R. Mathura, Jr., et al., "Bone Morphogenetic Proteins-2 and -4: Negative Growth |                                                                                                                                                             |                                       |                      |                            |                                       |  |
| /JSB/                                                                                                                                                         |                                                                                        | Hiraki Sakuta, et al., "Ventroptin: A BMP-4 Antagonist Expressed in a Double-Gradient Pattern in the Retina", Science, Vol. 293, July 6, 2001, pp. 111-115. |                                       |                      |                            |                                       |  |
| EXAMINER                                                                                                                                                      | /John S. Brusca                                                                        | a/                                                                                                                                                          | DATE CONSIDERED                       | 06/11/2007           | <del></del>                |                                       |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| U.S. DEPARTMENT OF COMMERCE E PATENT AND TRADEMARK OF ICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if newssary) |                                                                                                                            |                                             |                           | ATTY DOCKET NO. 00766.000101.1 APPLICATION NO. 10/821,273                     |                               |                                          |                                       |  |
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|                                                                                                                                      |                                                                                                                            |                                             | · 1                       | APPLICANT KENNETH JACOBS, ET AL.                                              |                               |                                          |                                       |  |
|                                                                                                                                      | \                                                                                                                          | IN S & STOR                                 | Corner                    | FILING DATE<br><b>April 9, 2004</b>                                           |                               | PRIOR GROUP<br>1631                      |                                       |  |
|                                                                                                                                      |                                                                                                                            | TE THINGS IN                                | <u>&gt;/</u>              | U.S. PATENT DOCUMENTS                                                         |                               |                                          |                                       |  |
| *EXAMINER<br>INITIAL                                                                                                                 | DOCUMENT<br>NUMBER                                                                                                         | DATE                                        | •                         | NAME                                                                          | CLAS                          | S SUBCLASS                               | FILING DATE                           |  |
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|                                                                                                                                      | Form of Ban                                                                                                                | <del>n, et al., "Ka</del><br>d 3", The Joi  | <del>nada</del><br>urnal  | ptin Is a Protein That Interacts with of Biological Chemistry, Vol. 273, I    | <del>Kidne</del><br>No. 2, p  | <del>r but Not the</del><br>p. 1038-104: | <del>s Erythroid</del><br>3 (1998).   |  |
|                                                                                                                                      | Genbank Accession No. BAA91718.1, unnamed protein product [Homosapiens].                                                   |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Accession NP_060628.1, hypothetical protein FLJ10624 [Heme capiens].                                               |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Accession No. AAD00191, kanadaptin [Mus musculus].                                                                 |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Accession No. AAK20177, adapter pretein kanadaptin [Home sapions].                                                 |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Ac                                                                                                                 | cession No.                                 | XP_0                      | <del>02333, hypothetical protein FLJ106</del>                                 | 24 [Ho                        | <del>no capione</del> )                  |                                       |  |
|                                                                                                                                      | Genbank Assession No. AK991486, Home sepiens sDNA fie, slone NT2RP2995525, highly similar to Mus musculus kanadaptin mRNA. |                                             |                           |                                                                               |                               |                                          |                                       |  |
| <del>-  </del>                                                                                                                       | Genbank Ac                                                                                                                 | cession No.                                 | AF09                      | 5520, Mus musculus kanadaptin m                                               | RNA, oc                       | <del>mplete od</del> s                   | <del>,</del>                          |  |
|                                                                                                                                      | Genbank Accession No. NM_010150, Homo sapiens hypothetical protein FLJ10624 (FLJ10624), mRNA.                              |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Accession No. AY028435, Home capions adapter protein kanadaptin mRNA, complete cds.                                |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Genbank Accession No. XM_002333, Homo sapiens hypothetical protein FLJ10024 (FLJ10024).                                    |                                             |                           |                                                                               |                               |                                          |                                       |  |
|                                                                                                                                      | Results of B<br>SEQ ID NO:                                                                                                 |                                             | <del>oh of</del>          | GenBank <sup>™</sup> Non-Redundant Nuclei                                     | e Aeid I                      | <del>Database (n</del>                   | <del>us), using</del>                 |  |
|                                                                                                                                      | Jiangho Che<br>Form of Ban                                                                                                 | <del>m, et al., "ka</del><br>id 3." The Joi | n <del>ada</del><br>urnal | ptin Is a Protein That Interacts with<br>of Biological Chemistry, Vol. 273, I | <del>Kidney</del><br>No. 2, p | but Not the<br>p. 1038-104               | <del>Erythroid</del><br>3 (1998).     |  |
| /JSB/                                                                                                                                | Genbank Ve                                                                                                                 | rsion numbe                                 | r V90                     | )128.                                                                         |                               | •                                        |                                       |  |
| EXAMINER                                                                                                                             | /John S.                                                                                                                   | Brusca/                                     |                           | DATE CONSIDERED 06/11/200                                                     | 7                             |                                          |                                       |  |

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